RECEIVED

CENTRAL FAX CENTER

AFTER FINAL RESPONSE

DCT 13 2005

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.:

10/604,869

Confirmation No. 1868

Applicant:

Chardi Cao Minh

Filed:

08/22/2003

TC/A.U.:

2859

Examiner:

VARGAS, DIXOMARA

Docket No.:

20.2873 23,718

Customer No.:

METHODS FOR FORMATION EVALUATION

BASED ON MULTI-DIMENSIONAL REPRESENTATION OF NUCLEAR MAGNETIC RESONANCE DATA

VIA FACSIMILE 571-273-8300 MAIL AF Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 CERCUICATE OF TRANSMISSION UNDER CFR § 1.8

I hereby certify that this correspondence is being facebnile transmitted to the United States Patent and Trademark Office on

October 13, 2005

Henry of Elmlich

Name (Signature)

Henry L. Ehrlich Name (Printed)

## **AMENDMENT**

In response to the Final Office Action of July 29, 2005, please amend the above-identified patent application as follows.

Amendments to the Claims are reflected in the listing of the claims, which begins on page 2 of this paper.

Remarks begin on page 4 of this paper.